UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/01/2003

NATH & ASSOCIATES PLLC Sixth Floor 1030 Fifteenth Street, N.W. Washington, DC 20005

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DOM	IL INICE:	STIT T TA	MC		

PAPER NUMBER

DOWLING, WILLIAM

ART UNIT

DATE MAILED: 12/01/2003

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/067,194	02/07/2002	Kuo-Chin Huang	82376	6477

TITLE OF INVENTION: ADJUSTABLE HEIGHT APPARATUS OF A HORIZONTAL PROJECTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	03/01/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fec(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria Virginia 22313-145

			or <u>Fax</u>	Alexandria, Virg (703) 746-4000	ginia 22313-1450	
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected l maintenance fee notification	below or directed otherwise	smitting the ISSUE Patent, advance orders in Block 1, by (a) sp	FEE and PUBLI s and notification secifying a new of	CATION FEE (if required of maintenance fees vectorrespondence address	ired). Blocks 1 through 4 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed wh correspondence address arate "FEE ADDRESS"
	E ADDRESS (Note: Legibly mark-u	p with any corrections or use a	Block 1)	papers. Each additions have its own certificat	mailing can only be used for its certificate cannot be used all paper, such as an assignment of mailing or transmission.	ent or formal drawing, m
Sixth Floor 1030 Fifteenth Stre Washington, DC 20	et, N.W.			I hereby certify that the	rtificate of Mailing or Transis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address PTO, on the date indicated be	a denosited with the Un
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EXAM	INER	ART UNIT	С	LASS-SUBCLASS]	
DOWLING,	WILLIAM C	2851		353-119000	•	
Address form PTO/SB/12	nce address (or Change of (Correspondence a fi	names of up to gents OR, altern frm (having as a gent) and the na	the patent front page, 3 registered patent a atively, (2) the name member a registered times of up to 2 registers. If no name is listed	ttorneys or 1of a single attorney or 2ered patent	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON THE	PATENT (print	or type)		
PLEASE NOTE: Unless	an assignee is identified be d to the USPTO or is being s	low, no assignce data v submitted under separat	will appear on the cover. Comple	natent Inclusion of a	ssignee data is only appropria a substitute for filing an ass JNTRY)	ate when an assignment ignment.
Please check the appropriate	assignee category or catego	ries (will not be printed	on the patent);	□ individual	orporation or other private gr	roup entity
4a. The following fee(s) are o	enclosed:	4b. Pay	yment of Fcc(s):			
☐ Issue Fee			A check in the am	ount of the fee(s) is enc	losed.	
☐ Publication Fee			•	card. Form PTO-2038		
Advance Order - # of C	Copies	Oct	The Director is hoosit Account Nu	ereby authorized by ch mber	parge the required fee(s), or (enclose an extra c	credit any overpayment opy of this form).
Director for Patents is reques	ted to apply the Issue Fee ar				sue fee to the application ide	
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec	Publication Fee (if require registered attorney or ago ords of the United States Pa	ed) will not be accepted ent; or the assignee or tent and Trademark Of	ed from anyone r other party in fice.			
This collection of informat obtain or retain a benefit b application. Confidentiality estimated to take 12 minute completed application form	ion is required by 37 CFR by the public which is to fi	1.311. The information le (and by the USPTO 22 and 37 CER 1.14. T	n is required to to process) an			

application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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NATH & ASSOCIATES PLLC			DOWLING,	DOWLING, WILLIAM C		
Sixth Floor 1030 Fifteenth Stree	et, N.W.		ART UNIT	PAPER NUMBER		
Washington, DC 20	•		2851			
			DATE MAILED: 12/01/200	3		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 238 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 238 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Washington, DC 2	0005		2851			
			13 A 17 D 3 A 4 11 D 75 A 12 (0 1 20 0)	_		

DATE MAILED: 12/01/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fce(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

Section 1.18 Patent post allowance (including issue) fees.

By other than a small entity......\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$240.00

By other than a small entity.....\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.